APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Method of Implanting Permenent Diagnostic Electrodes in the Corpus Amygdaloideum of the Human Brain, by O. A. Sigua, S. A. Chkhenkeli, 5 pp. RUSSIAN, per, Soobshcheniya Akademii Nauk Gruzinskoy SSR, Tbilisi, Vol 68, No 2, 1972, pp 481-484. JPRS 59063

May 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Sigwart, C.

Stability and structure of Cu^{I} complexes of imidazole and histamine. Chemistry of monovalent copper in homogeneous, polar solution. Report No 1.
HELVETICA CHIMICA ACTA, Vol 53, No 1, 1970, pp 177-185
INC 73-13497-07C

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Sikavica, Stipe

Yugoslavia -- Target of Special Warfare,
35 pp.
OSLOBODJENJE, Sarajevo, 30 Jun 73, p 6;
1 Jul 73, p 4; 2 Jul 73, p 4; 3 Jul 73, p 8;
4 Jul 73, p 14; 5 Jul 73, p 8; 6 Jul 73, p 8;
7 Jul 73, p 6; 8 Jul 73, p 4; 9 Jul 73, p 8;
10 Jul 73, p 8.
JPRS 59893

Sep 73

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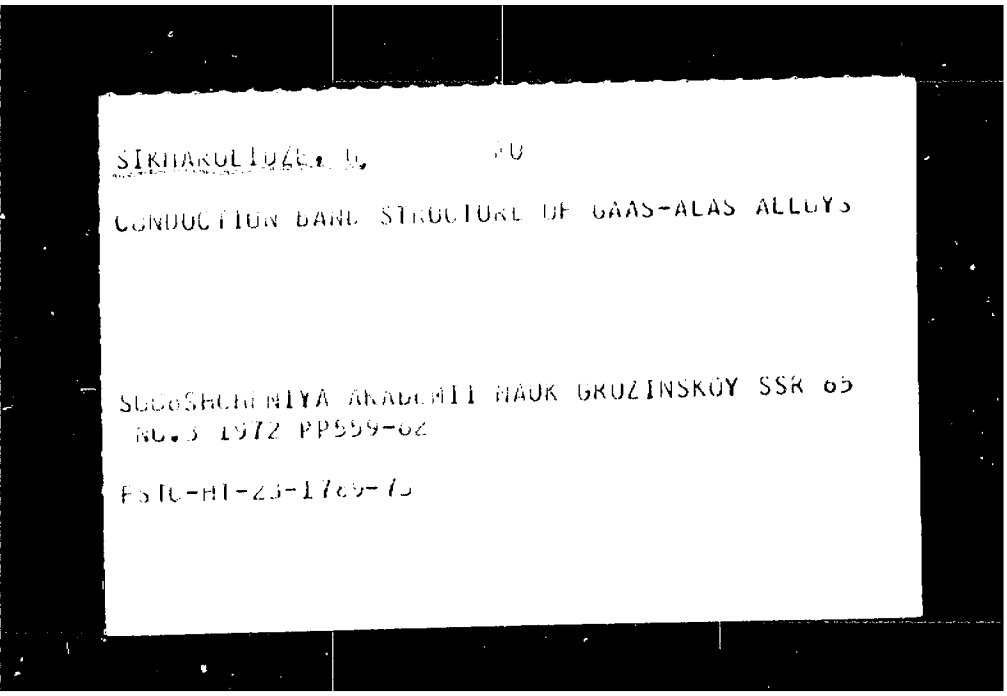
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5



SIKHARULIDZE, G.

CONDUCTION BAND STRUCTURE OF GAAS-ALAS ALLOYS

SOOBSHCHENIYA AKADEMII NAUK GRUZINSKOY SSR 65
NO.3 1972 PP559-62

FSTC-HT-23-1769-73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

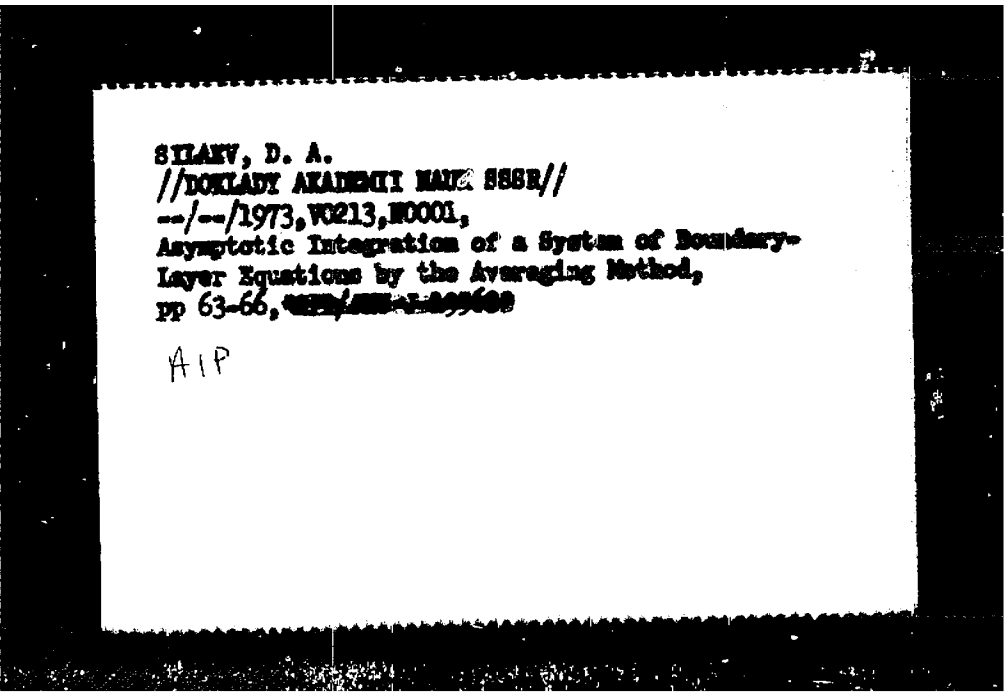
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Sikharulidze, I.

Poor Quality Furniture Still Produced in Georgian SSR
6 pp
ZARYA VOSTOKA, Tbilisi, 8 May 1973, p 2.
JPRS 59342

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

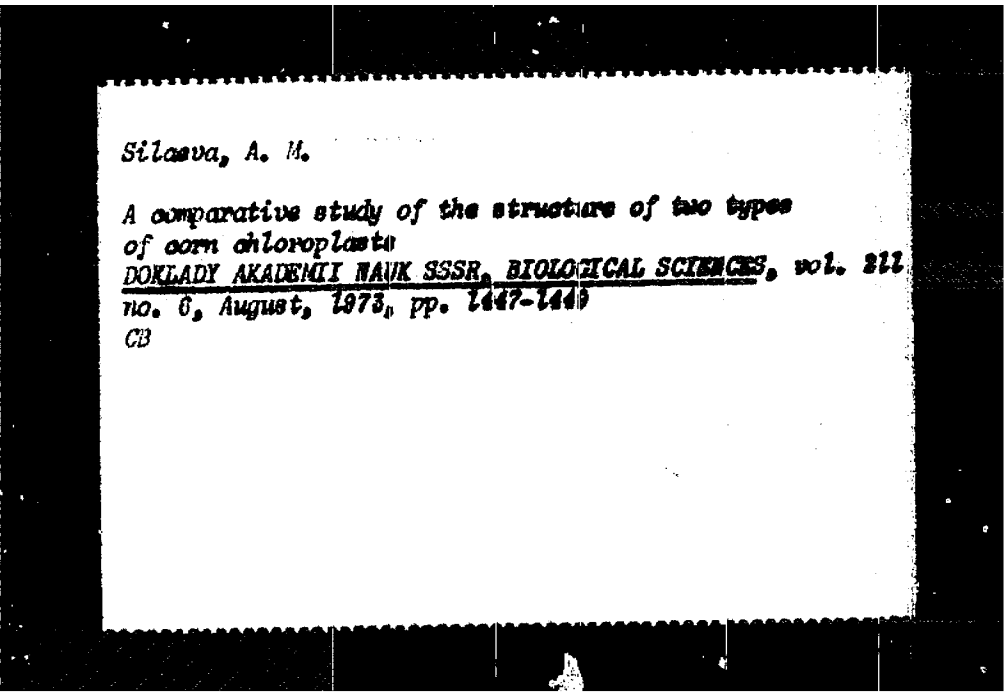


SILAKV, D. A.
//DOKLADY AKADEMII NAUK SSSR//
--/--/1973,V0213,N0001,
Asymptotic Integration of a System of Boundary-
Layer Equations by the Averaging Method,
pp 63-66,

AIP

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5



Silaeva, A. M.

A comparative study of the structure of two types of corn chloroplasts
DOKLADY AKADEMII NAUK SSSR, BIOLOGICAL SCIENCES, vol. 211
no. 6, August, 1973, pp. 1447-1449
CB

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Achievements, Background of Development Plan Are Described, by Muhammad al-Silahi, 15 pp.
ARABIC, np, 14 October, Aden, 10 Dec 72, pp 3-6.
JPRS 58504

Apr 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Silakova, A. I.

Data on the presence of Mg^{2+}-dependent Ca^{2+}-activatable ATPase in the nuclei of skeletal muscles and some of its properties.
DOKLADY AKADEMII NAUK SSSR, Biochemistry, Vol. 208, No. 5, February 1973, pp 1239-1241
CB

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Silan, A.

International Activity of the National Front Described, 6 pp.
LIDOVA DEMOKRACIE, Prague, 17 May 73, p 3.
JPRS 59404

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Silant'yev, A.

Flight Safety Rests on Discipline, Self-Organization.

8 pp

AVIATSIYA I KOSMONAVTIKA, Moscow, No 7, July 1973, pp 1-3.

JPRS 59850

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

SILAYEV, I., BR RU

TECHNICAL MEANS THAT ENSURE HIGH PHYSICAL AND MECHANICAL PROPERTIES OF MACHINE

STANDARTY I KACHESTVO, #5/1972, P 57-60.

FSTC-HT-23-0396-74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Silayev, V. N.

Technical Facilities of the Sirena-1 Data Link System.
10 pp
PRIBORY I SISTEMY UPRAVLENIYA, Moscow, No 4, Apr 1973, pp 1-4.
JPRS 59662

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Sil'chenko, V. V.

On the effect of heavy water (D_2O) on the root meristem of secale cereale L.

DOKLADY AKADEMII NAUK SSSR, BIOLOGICAL SCIENCES, vol. 211, no. 4, August, 1973, pp. 963-965

CB

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

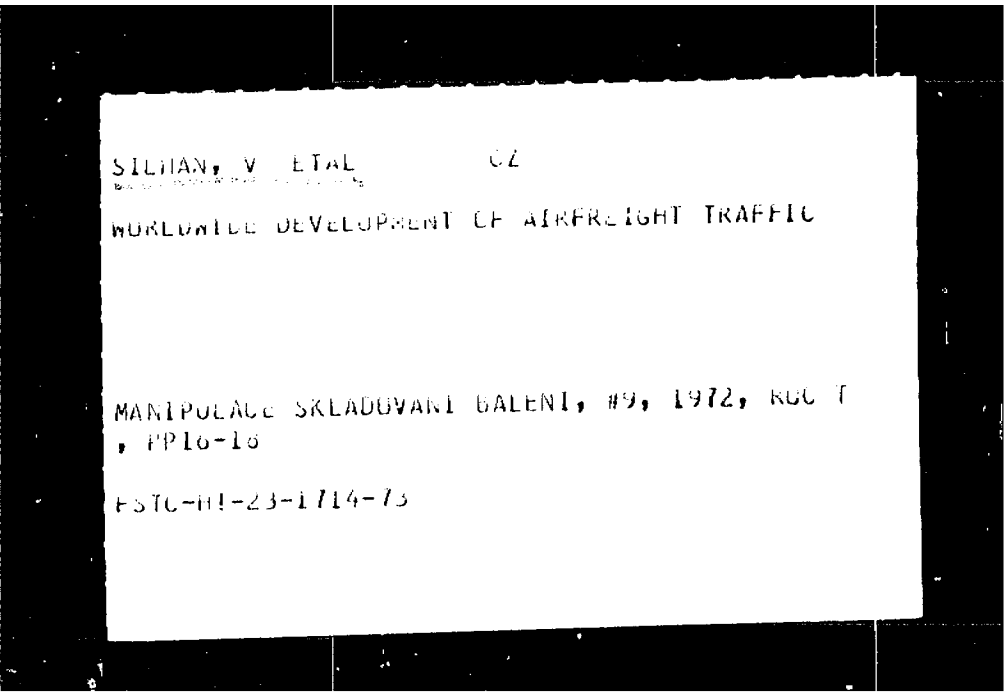
Silhan, Bohuslav

Development of Computer Technology in the CEMA Countries, 10 pp.
GOVERNMENT USE ONLY
TECHNICKA PRACE, Bratislava, No 1, Jan 74, pp 20-25.
JPRS/L 4893

Jun 74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5



SILHAN, V ETAL CZ

WORLDWIDE DEVELOPMENT OF AIRFREIGHT TRAFFIC

MANIPULACE SKLADOVANI BALENI, #9, 1972, REC T
, PP16-18

FSTC-HT-23-1714-73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Silich, A.A.

Polymer Containers for Packing and Storing Dried Fruit 4 pp

KONSERVNAYA I OVOSHCHESUSHIL'NAYA PROMYSHLENNOST'
No 8, 1971, pp 15-16

FSTC-HT-23-1800-72

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Iosif Silimon

Gliders Designed, Built for Export, by
Iosif Silimon, 7 pp.
ROMANIAN, per, Sport si Tehnica, Bucharest,
No 2, 1973, pp 4-5.
JPRS 58900

May 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Silin, L. L.

State of Developments and Research Problems on the Switching of Silicon Germanium Alloy Thermoelectric Elements 13 pp

FIZ KHIM OBRAB MATER No. 2, 1971 pp 116-125

ACSI-K-2600

FSTC-HT-23-2026-72

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

SILIN, S. RU

DETERMINATION OF OPTIMAL CUTTING REGIMES ON T HE BASIS OF STUDY OF THERMOPHYSICA

TEPLOFIZ. TEKHNOLOGICH. PROTSESSOV SBOR., KUY BYSHEV, 1970 PP 46-53

FSTC-HT-23-1507-73

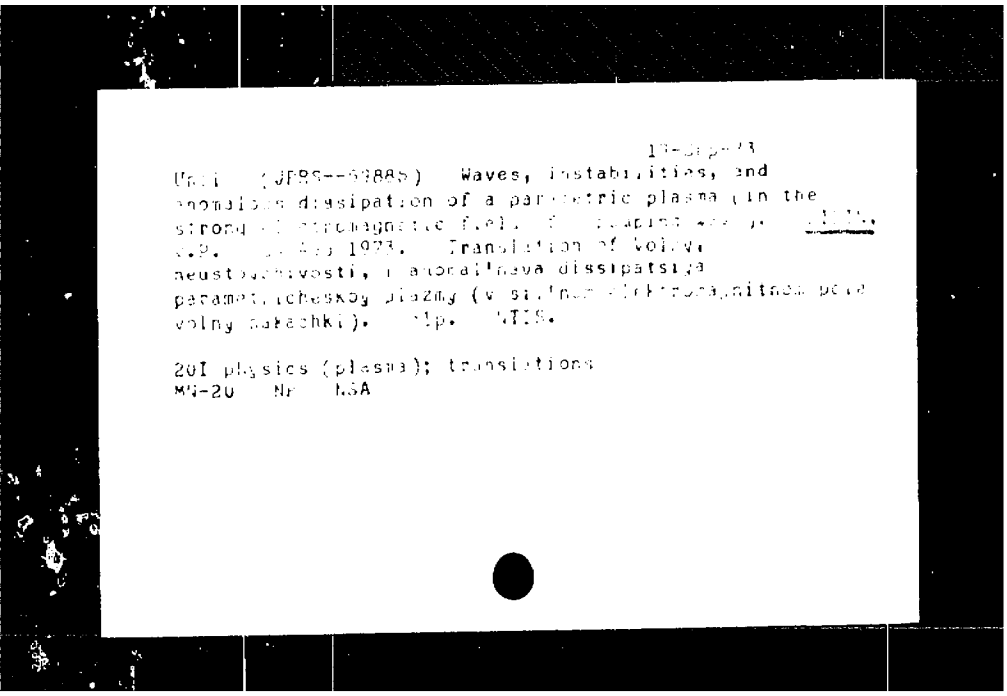
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

SILIN,V.P.
//AKADEMIYA NAUK SSSR, FIZICHESKIY INSTITUT IM P.N. LEBEDEVA//
--/--/1973,V-----,N0124,
Absolute parametric instability of an inhomogeneous plasma,13 pp,
pp 1-15,PREPRINT, AIR/FTD-HT-23-688-7488

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5



Waves, instabilities, and anomalous dissipation of a parametric plasma (in the strong electromagnetic field. [illegible] 1973. Translation of volny neustoychivosti, i anomal'naya dissipatsiya parametricheskoy plazmy (v sil'nom elektromagnitnom pole volny nakachki). [illegible] WIS.

20I physics (plasma); translations
MU-20 Nr NSA

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Silin, V. P.

Anomalous Nonlinear Dissipation of High-Frequency Radio Waves in Plasma.
51 pp
USPEKHI FIZICHESKIKH NAUK, Moscow, Vol 108, No 4,
Dec 1972, pp 625-654.
JPRS 59883

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Silina, Galina

Foreign Language Study in the USSR.
8 pp
LITERATURNAYA GAZETA, Moscow, 16 Oct 74, p 12.
JPRS 63515

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Siliqi, Llazar

Transgressions of Fadil Pacrami Discussed,
10 pp.
DRITA, Tirana, 5 Aug 73, pp 3, 4, 13.
JPRS 60368

Nov 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Silkin, B. I.

Abroad.
3 pp
METEOROLOGIYA I GIDROLOGIYA, Moscow, No 5, 1974,
pp 122-123.
JPRS 62559

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

SILKOWSKI, W.
//OTOLARYNGOLOGIA POLSKA//
--/--/1972,V0026,N0002,
Changes in the Upper Respiratory Tract in Workers
Exposed to Vanadium,
pp 165-172,NTC 74-10465-06,N69

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Sillaste, Yu

Estonian Consumer Goods, Services Discussed.
7 pp
PLANOVOYE KHOZYAYSTVO, Moscow, No 1, Jan 1974,
pp 153-154.
JPRS 61370

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

ITALIAN

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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Silvent, A.

High temperature deformation of pure nickel and nickel-aluminium alloys. Effect of irradiation.
REVUE DE METALLURGIE, MEMOIRES SCIENTIFIQUES, Vol 65, No 10, 1968, pp 733-743
C. E. Trans 6207

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Sil'vestrov, L.K.

Calculation Of The First Filling Of An Underground Low-Temperature Storage Facility With C Liquefied Gas.
GAZOV. DELO, 1972, No.7, pp.24-6.
A.T.S. RO&GB 1048

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

SIMAKOV, G. V.
//DOKLADY AKADEMII NAUK SSSR, EARTH SCIENCE//
--/--/1973,V0211,N0006,
New Data on the Compressibility of Oxides and
Fluorides and the Theory of Homogeneous Composition
of the Earth,
pp 1330-1332,AGUB@

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Simakova, I. M.

Isolation of mesosomes from the bacterium Micrococcus lysodeikticus.
DOKLADY AKADEMII NAUK SSSR, BIOCHEMISTRY, Vol 211, No 6, Aug 1973, pp 1463-1465
CB

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Sinard, Andre, and Etienne Magnin 1972
Method for the determination of the age and growth of the lake trout, Salvelinus namaycush, of Lake l'Assomption and Lake Tremblant, Quebec (Methode de determination de l'age et croissance du touladi Salvelinus namaycush Walbaum, du lac l'Assomption et du lac Tremblant, Quebec)
Naturaliste Canadien, 99(6): 561-578. In French.

Transl. by Transl. Bur., Mult. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., ARDC Freshwater Inst., Winnipeg, Man., 1973, as Transl. Series No. 2827, 26p., typescript.

Avail. on loan - NMFS, Wash., D.C.

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Simard, C. P.

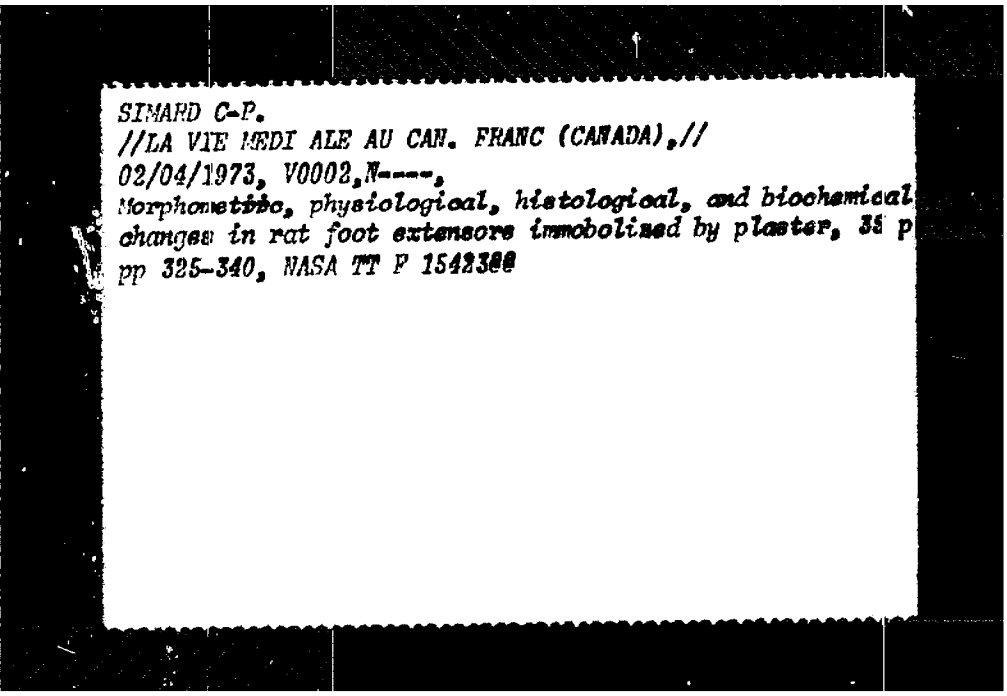
Morphometric, physiological, histological and biochemical clamp immobili by plaster

LA VIE MEDICALE AU CANADA FRANCAISE, v. 2, 1973, pp. 325-340

[4]NASA TT F 15,423

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5


SIMARD C-P.
//LA VIE MEDI ALE AU CAN. FRANC (CANADA),//
02/04/1973, V0002,N----,
Morphometric, physiological, histological, and biochemical
changes in rat foot extensors immobilized by plaster, 38 p
pp 325-340, NASA TT F 1542300

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

SIMASHKEVICH, A RU

RESEARCH ON SEMICONDUCTOR PHYSICS IN THE ELEC
TROPHYSICAL DEPT (25TH ANNIVERSARY

TRUDY PO FIZIKE POLUPROVOD. #3, '71, KISHINEV
, PP208-223

FSTC-HT-23-0419-74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Simbirskiy, D. F.

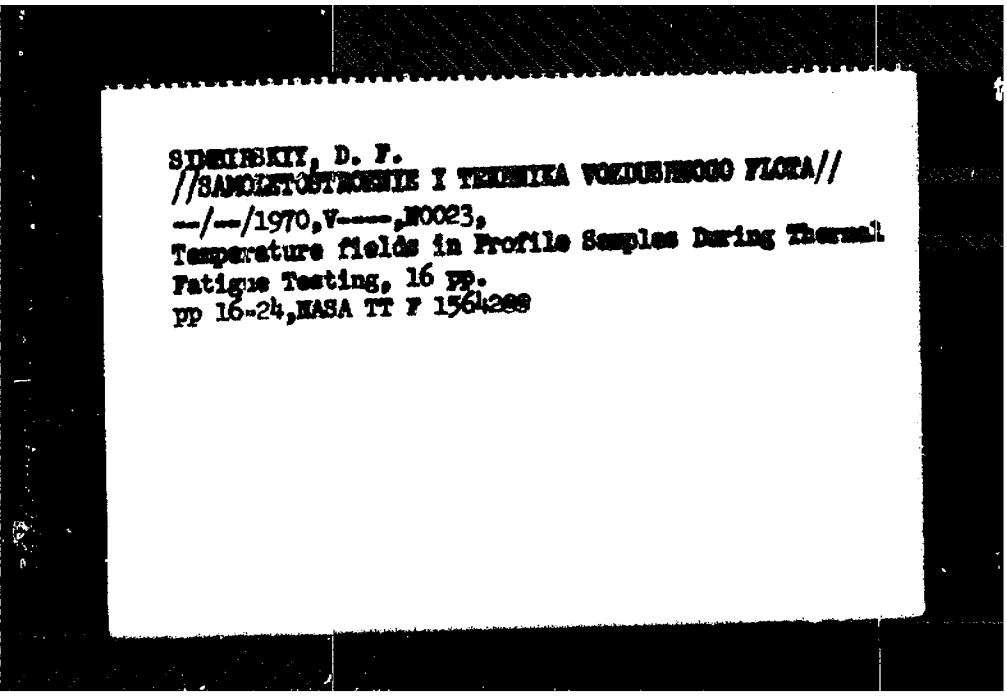
Determination of the boundary conditions at the surface of bodies subjected to alternating thermal effects

SAMOLETOSTROENIE I TEKHNIKA VOZDUSHNOGO FLOTA, no. 24, 1971, pp. 14-22

*NASA TT F 15,643

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

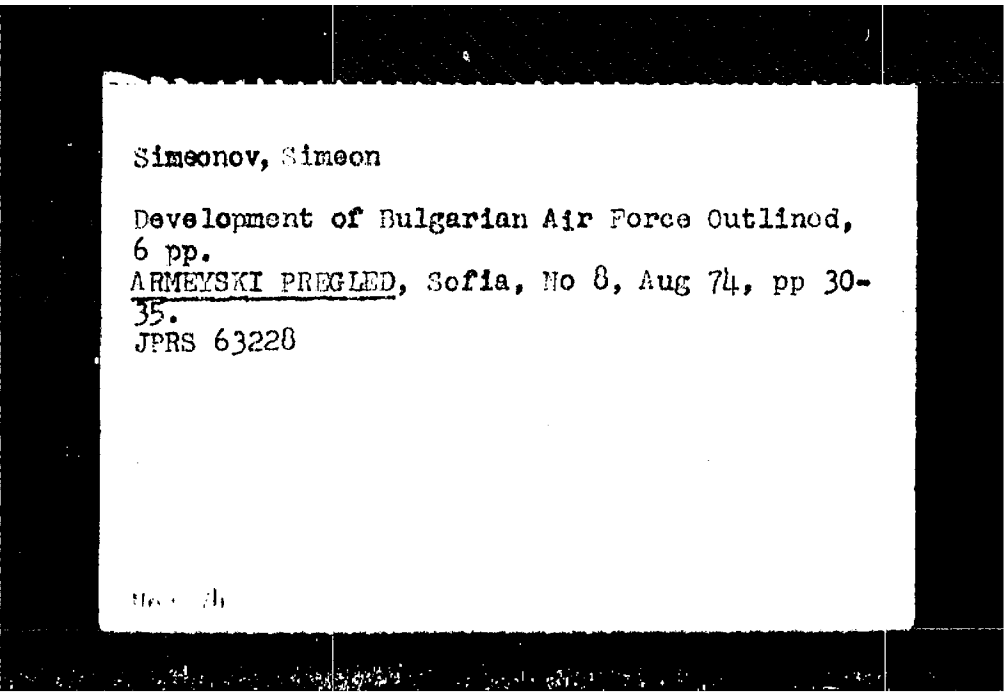
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5



SIDNITSKIY, D. F.
//SAMOLETOSTROYENIYE I TEKHNIKA VOZDUSHNOGO FLOTA//
--/--/1970,V-----,N0023,
Temperature fields in Profile Samples During Thermal
Fatigue Testing, 16 pp.
pp 16-24,NASA TT F 15642?9

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

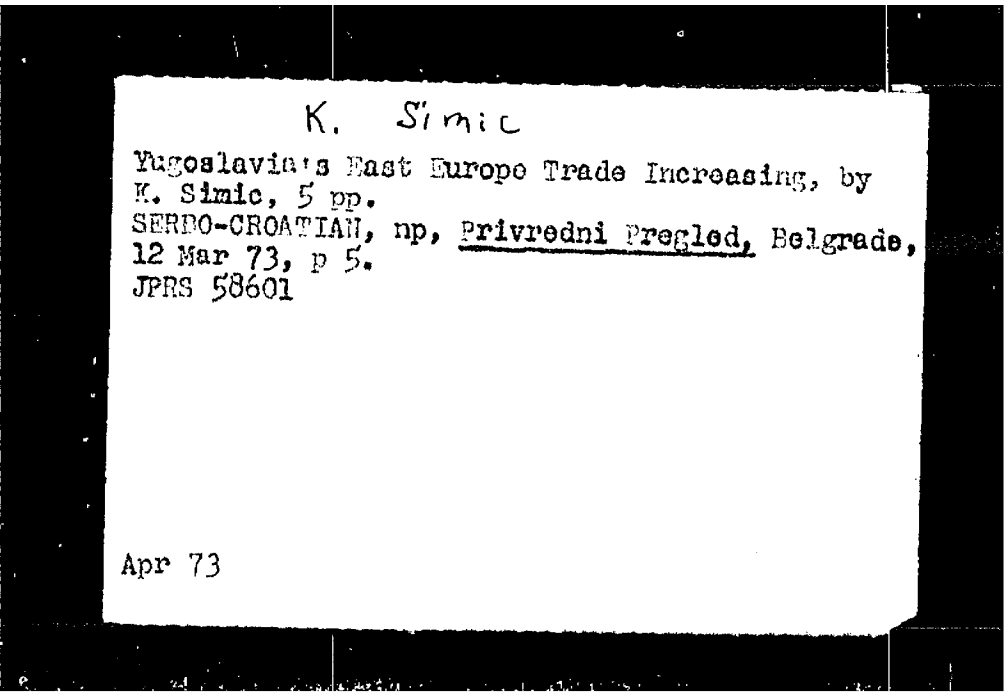


Simeonov, Simeon

Development of Bulgarian Air Force Outlined, 6 pp.
ARMEYSKI PREGLED, Sofia, No 8, Aug 74, pp 30-35.
JPRS 63228

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5



K. Simic

Yugoslavia's East Europe Trade Increasing, by K. Simic, 5 pp.
SERBO-CROATIAN, np, Privredni Pregled, Belgrade, 12 Mar 73, p 5.
JPRS 58601

Apr 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Simicek, Jaromir

Explosive Acrylic Polymers 11 pp

EXPLOSIVSTOFFE, No1 17, 1969, p 1

FSTC-HT-23-1046-73

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APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Simion, L.

Considerations on the high-temperature behaviour of some creep-resistant steels as a function of static dynamic stresses.
Conf. on properties of creep-resistant steels, Rep. 1, 1972, 3-5 May, Dusseldorf.
*BISI 11317

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Simirnov, V. M.

On the selection of similarity criteria for a stream of plasma flying into a magnetic dipole. 12 pp.
FIZ PLAZMY, No 3, 1971, pp 70-76
NASA TT F 15057

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Simcic, Miro

Marginal Communities in Slovenia Described,
5 pp.
DELO, Ljubljana, 11 Jun 73, pp 9, 10.
JPRS 58616

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

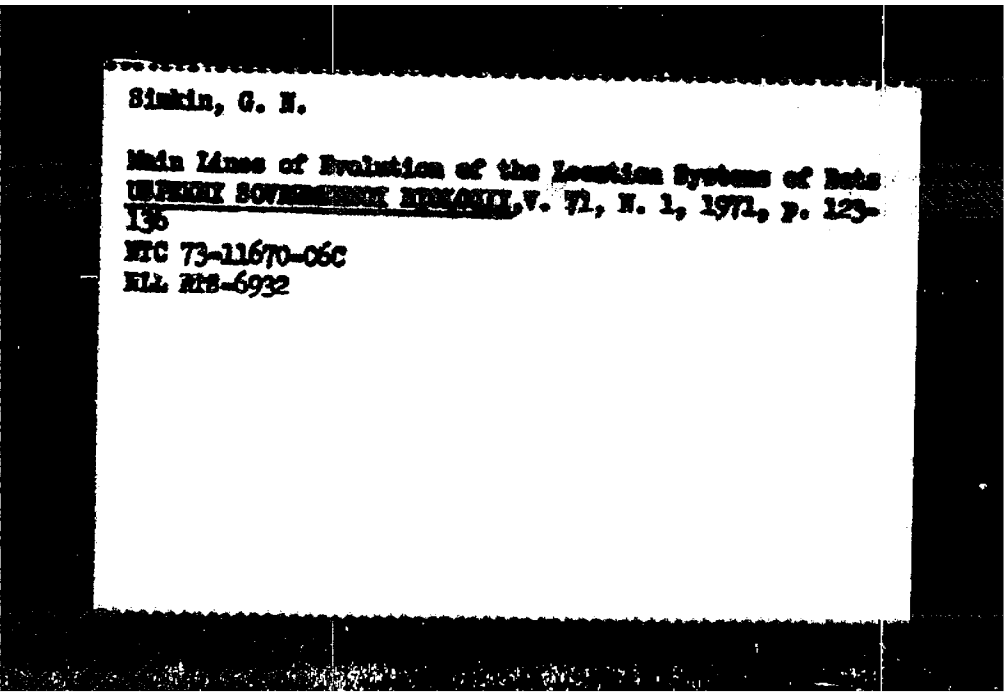
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Simkin, E. M.

Calculation of temperature, pressure, and saturation in a fractured reservoir subjected to steam injection.
NEFTYANOE KHOZYAISTVO, v. 49, n. 8, p. 46-48, 1971.
ATS 82A129R

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5



Simkin, G. N.

Main Lines of Evolution of the Location Systems of Bats
[illegible], V. 71, N. 1, 1971, p. 123-136
NTC 73-11670-06C
Kl. NTS-6932

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Simkin, M. M.

Criterion of closeness of sampled-data and continuous systems.
DOKLADY AKAD. NAUK SSSR, SOVIET PHYSICS, Vol 310, No 4, June 1973, pp 783-786
AMER INST OF PHYSICS

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

SIMKIN,YE.M.
//NEFTYANOYE KHOZYAYSTVO//
--/--/1973,V----,N0002,
On the claculation of steam condensation and cooling of reservoir rocks after thermal treatment
pp 50-52,NTC 74-11417-08IW

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

SIMON, B FR

DYNAMIC ANALYSIS OF HELICOPTER STRUCTURES

NASA/ASME-AIAA TECH SERVICES, PP189-205
T7

FSTC-HT-23-0622-74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Simon, C.

Research on reliability of cables subjected to voltage gradient stresses.
REVUE GENERALE DE L'ELECTRICITE, Vol 80, No 11, Nov 1971
pp 831-836
C. E. trans 6335

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Simon, Zdenek

Formulas for Computations of Tidal Corrections of Gravity

GEODETICKY A KARTOGRAFICKY OBZOR, Vol 20, No 3, 1974
pp 68-70

*DMAAC-6 Jun 74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Simoncini, A.

The purification of tannery waste and the possiblity of refuse of waste water.
CUOIO, PELLE, MATERIE CONCIANTI, Vol 48, No 1, 1972,
pp 1-16
NTC 73-13613-11G

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Simonis, H.

Is a removal of organic substances from water through extraction suitable and commercially workable?
VOM WASSER, Vol 37, 1970, pp 209-215
NTC 73-13568-13B

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Simonov, K.

Reserves for Increasing the Volume of Rail Haulage.
16 pp
KOMMUNIST, Moscow, No 17, Nov 1973. pp 52-64.
JPRS 60996

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Simonov, P.

Commission for Neurophysiology and Higher Nervous Activity.
11 pp
NAUKA I ZHIZN', Moscow, No 11, 1973, pp 4-9.
JPRS 62946

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Simonot, Philippe

'Le Monde' Interviews Oil Minister on Policy,
5 pp.
LE MONDE, Paris, 19 Dec 73, p 4.
JPRS 60898

Jan 74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Physiology of Positive Emotions, by
P. V. Simonov, 18 pp.
RUSSIAN, per, Fiziologicheskiye Osobennosti Polozhitel'nykh i Otritsatel'nykh Emotsional'nykh Sostoyaniya, Moscow, 1972, pp 3-12.
JPRS 59073

May 73

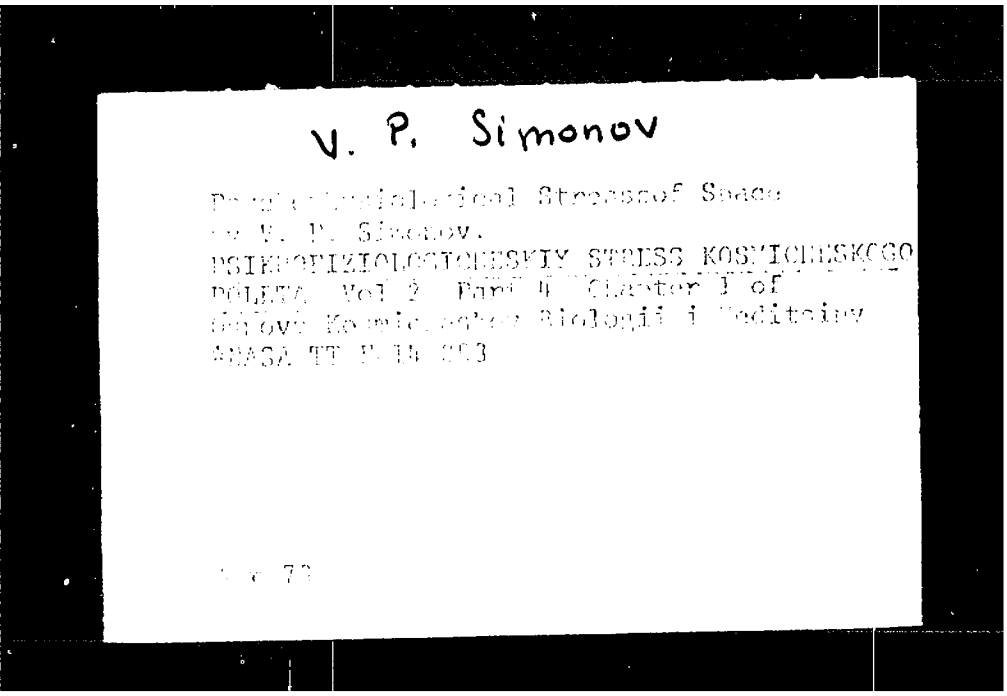
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

SIDOROV, V. P.
//IZV. VUZ CHERN. MET.//
--/--/1974,V----,N0001,
Analysis of the Thermal Conditions in the Moulds
of Plant for the Continuous Casting of Metals,
pp 175-178,BISI 1226600

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5


V. P. Simonov
Psychophysiological Stress of Space
by V. P. Simonov.
PSIKHOFIZIOLOGICHESKIY STRESS KOSMICHESKOGO
POLETA. Vol 2 Part 4 Chapter 1 of
Osnovy Kosmicheskoy Biologii i Meditsiny
NASA TT F-14 053

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

E. G. Simonova

Ontogenesis of foot and mouth disease virus electron microscopic study.
VETERINARIYA, No 9, 1971, pp 28-31
NTC 73-10593-02E

may 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Simonsen, Mario Henrique

Simonsen Speaks to Senate on the Economy,
10 pp
O GLOBO, Rio de Janeiro, 27 June 74, p 22.
JPRS 62570

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

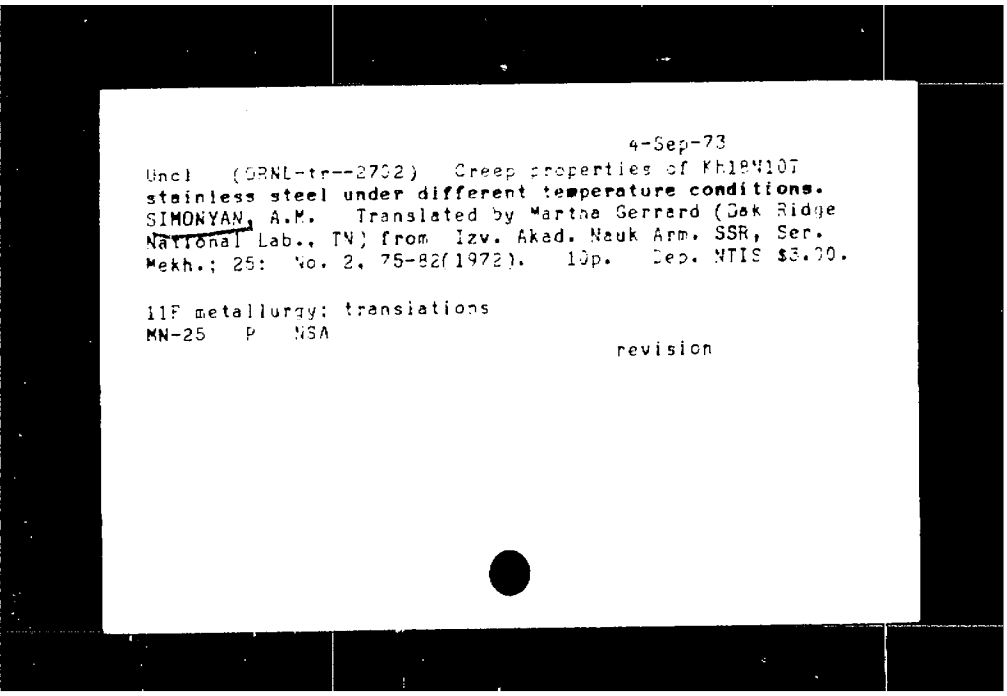
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Simonsen, Mario Henrique

Finance Minister Outlines Economic-Financial Objectives.
10 pp
JOURNAL DO BRASIL, Rio de Janeiro, 21 Mar 1974, p 14.
JPRS 61661

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5



4-Sep-73

Uncl (ORNL-tr--2702) Creep properties of Kh18N10T stainless steel under different temperature conditions. SIMONYAN, A.M. Translated by Martha Gerrard (Oak Ridge National Lab., TN) from Izv. Akad. Nauk Arm. SSR, Ser. Mekh.; 25: No. 2, 75-82(1972). 10p. Dep. NTIS $3.00.

11F metallurgy: translations
MN-25 P NSA

revision

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

SIMONYAN, A. M. RU

SOME TEMPERATURE PROBLEMS OF THE THEORY OF PLASTIC HEREDITY

PROCHNOST' I PLASTICHNOST',"NAVKA", 1971, PP 224-228

FSTC-HT-23-1750-73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Simonyants, S.L.

Analytical Determination of the Optimum Parameters of the Turbine of a Turbodrill with Slanted Pressure Lines,
NEFT. KHOZ. Vol. 50, 1972, No. 7, pp.11-13.
A.T.S. ROEGB 812

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

The Great Chuch'e Concept of Comrade Kim Il-Song, the Sun of the People, Radiates Brightly in South Korea, by Sin Ung-pok, 12 pp.
KOREAN, per, Kulloja, Pyongyang, No 12, 5 Dec 72, pp 55-61.
JPRS 59177

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Sinchugov, F. I.

Raschot nadezhnosti skhem elektricheskikh soyedinenii
Calculating the reliability of circuit arrangements
Chapter, 3. pp 46-71
ENERGIYA 1971, 175 pp
C. E. trans 6326

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Sinchenko, G. Z.

Improvement of the Management Structure Is a Dynamic Process, 7 pp.
VESTNIK SVYAZI, Moscow, No 4, Apr 73, pp 35-37.
JPRS 59457

Jul 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Sindarov, K.

Central Asian Agricultural Diversification.
5 pp
SEL'SKAYA ZHIZN', Moscow, 12 Mar 1974, p 2.
JPRS 61831

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

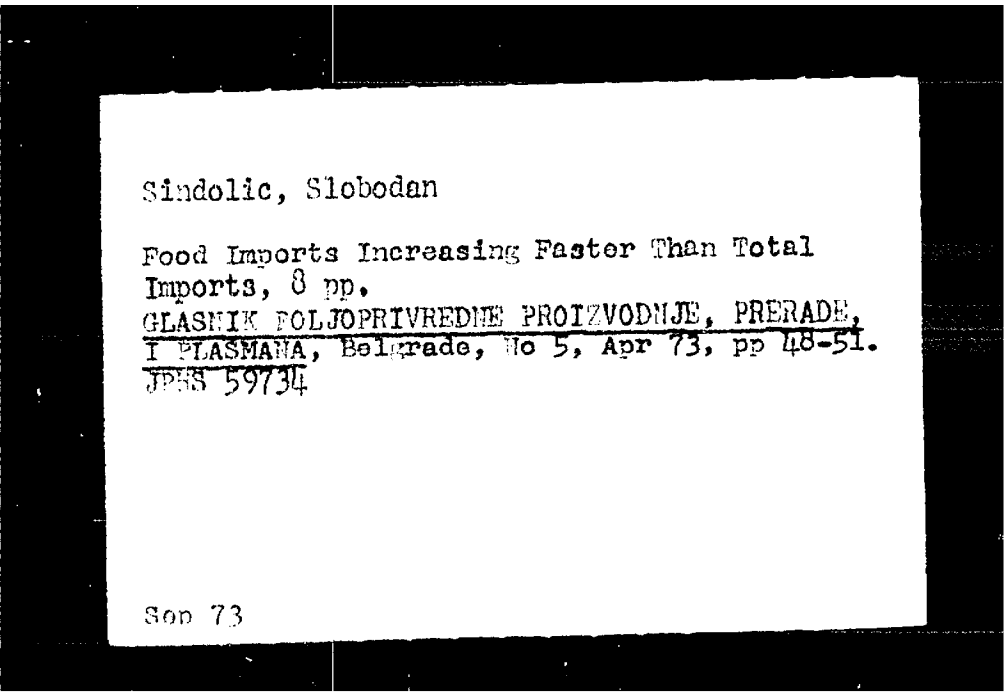
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Sindermann, Horst

The GDR--A State of Peace, Democracy and Socialism.
15 pp
KOMMUNIST, Moscow, No 14, Sep 74, pp 71-83.
JPRS 63456

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5



Sindolic, Slobodan

Food Imports Increasing Faster Than Total Imports, 8 pp.
GLASNIK POLJOPRIVREDNE PROIZVODNJE, PRERADE, I PLASMANA, Belgrade, No 5, Apr 73, pp 48-51.
JPRS 59734

Sep 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Sindolic, Slobodan

Production, Exports, Imports of Equipment Discussed, 8 pp.
PRIVREDNI PREGLED, Belgrade, 9 Apr 73, p 8.
JPRS 59304

Jul 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Sinchenkul, V. N.

Investigation of the photometric field error of the coma-free schmidt camera of the Abastumani Astrophysical Observatory.
ABASTUMANSKAYA, ASTROFIZICHESKAYA OBSERVATORIYA.
BYULLETEN, N. 39, 1970, p.187-192
NTC 73-11539-03A

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

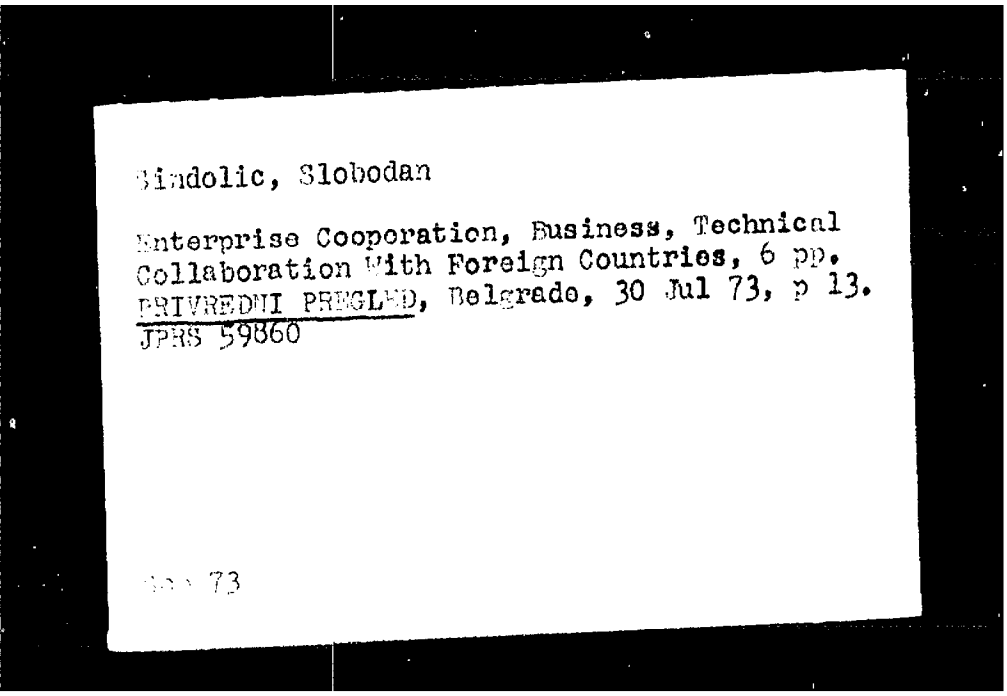
Bindolic, Slobodan

Industrial Cooperation at Home and Abroad,
7 pp.
PRIVREDNI PREGLED, Belgrade, 18 Jun 73, p 8.
JPRS 59837

Sep 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5



Bindolic, Slobodan

Enterprise Cooperation, Business, Technical Collaboration With Foreign Countries, 6 pp. PRIVREDNI PREGLED, Belgrade, 30 Jul 73, p 13.
JPRS 59860

[illegible] 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Sindolic, Slobodan

Recent Development of Self-Management in Farm Cooperatives Reviewed, 10 pp.
GLASNIK POLJOPRIVREDNE PROIZVODNJE, PRERADE, I PLASMANA, Belgrade, No 609, Aug-Sep 73, pp 62-65.
JPRS 60460

Nov 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Sinel'nikov, V.E. 1969
Set-up for the study of the transformation of organic compounds by chemiluminescent method (Ustanovka dlya izucheniya prevrashcheniya organicheskikh soedinenii v vode khemilyuminestsentnym metodom)
(Materialy k soveshchaniyu po prognozirovaniyu soderzhaniya biogennykh elementov i organicheskogo veshchestva v vodokhranilishchakh, Inst. biologii vnutrennikh vod, Akad. Nauk SSSR, Rybinsk: 163-170. In Russian.

Transl. by Trans. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., FRDC Freshwater Inst., Winnipeg, Man., 1973, as Transl. Series No. 2623, 15p., typescript.

Avail. on loan - NTIS, Wash., D.C.

Original Article Unavailable MR

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Sinel'shchikov, R.

Preservation of the Environment in the Don Basin, 6 pp.
AGITATOR, Moscow, No 12, Jun 74, pp 26-28.
JPRS 62838

Nov 74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Enemus, F.

The economics of regular boiler pickling.
ENERGIE, Vol 23, No 7/8, Jul/Aug 1971, pp 235-240
ESB trans 531

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Sineshchekov, V. A.

Demonstration of the existence of many emitting and energetically interrelated native forms of Chlorella by the method of selective excitation and measurement of fluorescence.

DOKLADY AKADEMII NAUK SSSR, BIOCHEMISTRY, Vol 211, No 5, Aug 1973, pp 1226-1229

CB

AFL T-2790

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Sinev, A.

Review of Educational Progress at Kirov Medical Academy.
5 pp
KRASNAYA ZVEZDA, Moscow, 29 Dec 1973, p 2.
JPRS 61219

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Sinevich, E. A.

Adsorptional effect of liquids on mechanical properties of polymers

DOKLADY AKADEMII NAUK SSSR, PHYSICAL CHEMISTRY,
v. 212, no. 6, 1973, pp. 1383-1385
CB

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

al-Sinfaz, Anis

Better Housing, Roads, Health Services Seen Necessary for Al-Kufrah, 8 pp.
AL-JIHAD, Benghazi, 5 Feb 74, p 5.
JPRS 61744

Jun 74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

al-Sinfaz, Anis

Minister of Planning Describes General Development Strategy, 8 pp.
AL-FAJR AL-JADID, Tripoli, 10 Sep 73, p 3.
JPRS 60364

Nov 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Singayevskiy, O.

Intensification and Scientific-Technical Progress.
15 pp
EKONOMIKA SOVETSKOY UKRAINY, Kiev, No 7, 1974.
pp 10-20.
JPRS 62851

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Singayevskiy, O.

Socioeconomic Development of Soviet Ukraine Described,
11 pp
EKONOMIKA SOVETSKOY UKRAINY, Kiev, No 9, 1973,
pp 2-9.
JPRS 60874

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Singer, M.

On the effect of a laboratory atmosphere on the growth of potato sprouts.
DEUTSCHE BOTANISCHE GESELLSCHAFT, BERICHTE, Vol 21, 1903, pp 175-180
NTC 73-22120-02D

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Singer, Zvi

IDF Soldiers Ask Personal Questions, 7 pp.
BAMAHANEH, Tel Aviv, 13 Mar 74, p 19.
JPRS 62048

Aug 74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Singer, Zvi

Men to Replace Reservists on the Line Complete Training, 5 pp.
BAMAHANEH, Tel Aviv, 6 Mar 74, pp 8-9.
JPRS 61938

Jul 74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

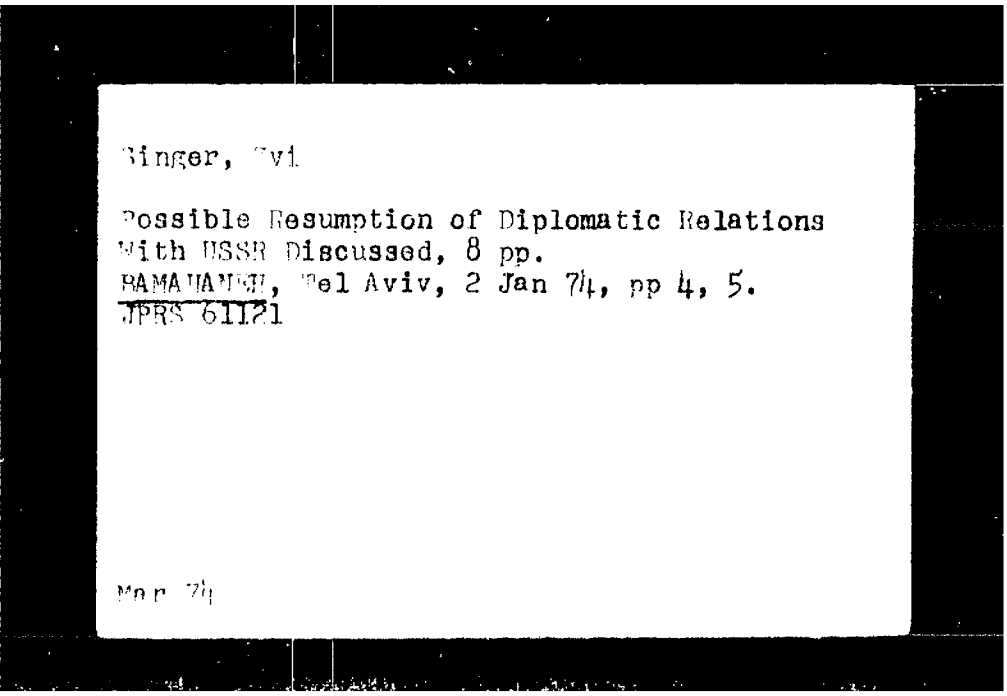
Singer, Avi

October War Results in Training Changes in the IDF, 7 pp.
PAMAH-HAN, Tel Aviv, 27 Feb 74, pp 4-5.
JPRS 61708

Jun 74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5



Ginger, Tvi

Possible Resumption of Diplomatic Relations With USSR Discussed, 8 pp.
BAMAHANEH, Tel Aviv, 2 Jan 74, pp 4, 5.
JPRS 61121

Mar 74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Singh, K.C.

Wear by Abrasion of the Equipment for Working Soil.
ETUDES DU CNEEMA, No.368. centre national d'Etudes et d'Experimentation de Machinisme Agricole antony 02, Paris, 1972.
#NTIS TT 74-55041

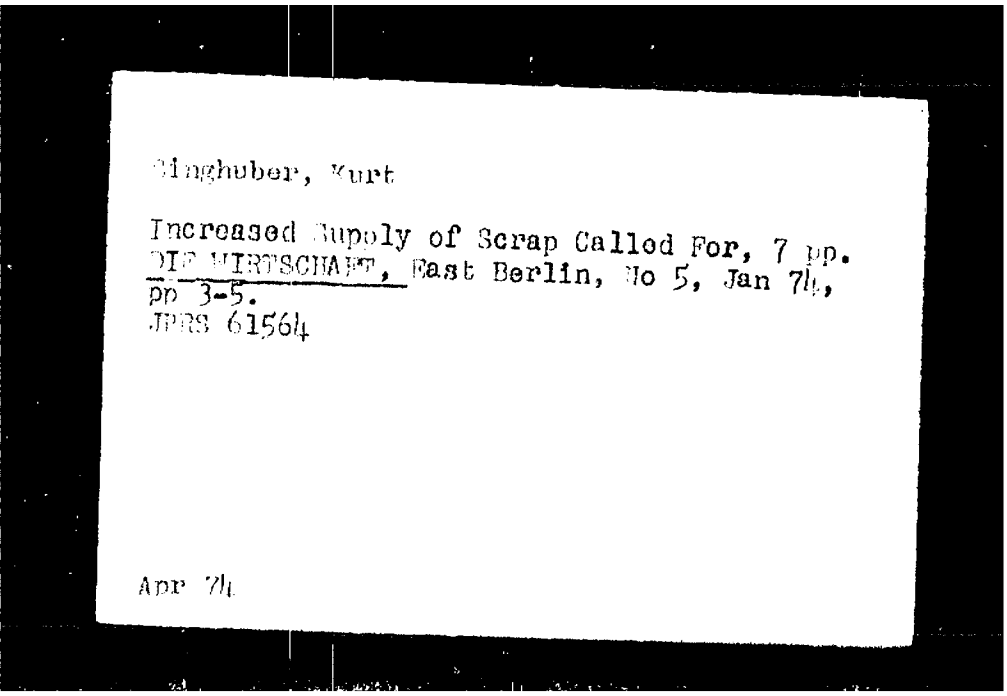
APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

SINGHUBER, KURT
//DIE WIRTSCHAFT//
--/10/1974,V----,N0040, pp 0014-0015
Metallurgic Industrial Developments Surveyed
6 pp
JPRS 63563
#

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5



Singhuber, Kurt

Increased Supply of Scrap Called For, 7 pp.
DIE WIRTSCHAFT, East Berlin, No 5, Jan 74,
pp 3-5.
JPRS 61564

Apr 74

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Singur, N.

Territorial Aspects of the National Economic Plan.
14 pp
PLANOVOYE KHOZYAYSTVO, Moscow, No 5, 1974, pp
25-34.
JPRS 62184

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

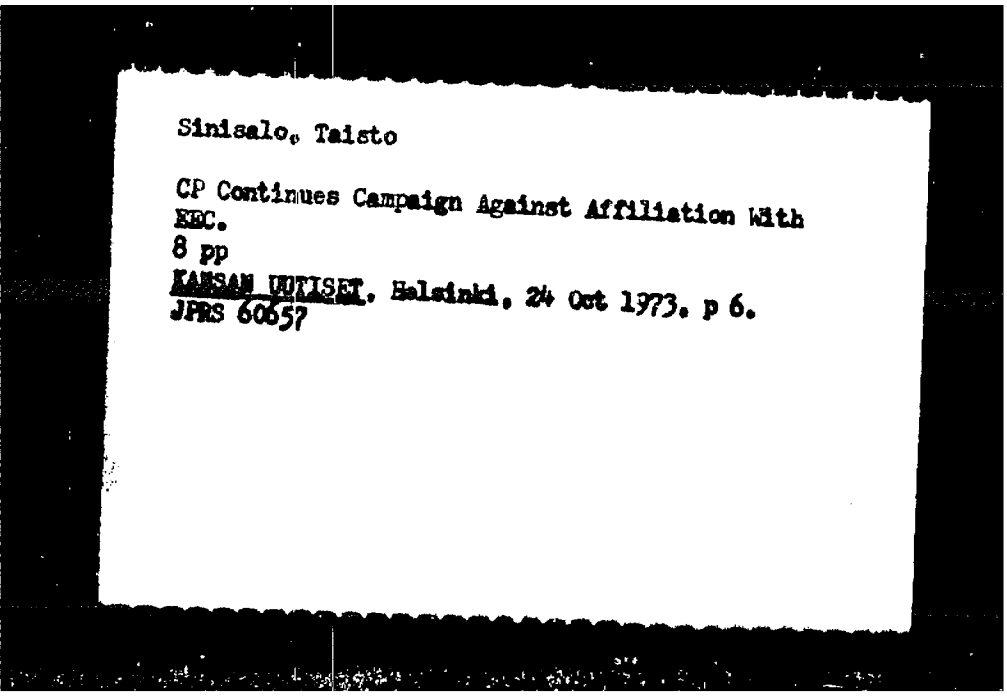
Sinisalo, Taisto

Party Development of People's Democrats
Weakens CP, 6 pp.
TIEDONANTAJA, Helsinki, No 52, 27 Apr 73, p 10.
JPRS 59056

Jul 73

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5



Sinisalo, Taisto

CP Continues Campaign Against Affiliation With EEC.
8 pp
KANSAN UUTISET, Helsinki, 24 Oct 1973, p 6.
JPRS 60657

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Sinitsyn, I. F.

Farm Machinery Report for 1973, Outlook for 1974.
7 pp
TRAKTORY I SEL'KHOZMASHINY, Moscow, No 1, Jan
1974, pp 1-5.
JPRS 61647

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5

Sinitsyn, V.G. et al

Theoretical Investigation of the Process of Asymmetric Rolling

IZV VUZ CHERN. MET. 1973, (1) pp 69-72

*BISI 11426

July 1973

APPROVED FOR RELEASE: Thursday, September 04, 2003 CIA-RDP91-00403R000100160040-5